

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A set kit of instruments to aid the fixing of dental implants that include a series plurality of atraumatic bone osteotomes of progressive diameters engageable to a motor-driven connector or a manual-drive connector,

- wherein, the osteotomes (4A, 4B, 4C, 4D) each have an apical end (10) followed by a threaded conical section (9) and a threaded cylindrical section (8), with the threaded cylindrical section capped by an adjustment area (7) in which the connectors are assembled engaged (14, 17),

- wherein, the set kit of instruments each comprise a starter drill (1), having a quadrangular-section end that is smaller in section than the osteotomes, and an end (6) for engagement to a surgical motor,

- wherein, the set kit of instruments also includes at least two additional drills (2, 3) of different diameters that have ends for connection to a surgical motor, and which is used alternatively with the osteotomes, and

- wherein the connectors of the set kit of instruments each have are either a first connector (14) for the motor-driven operation or a second connector (17) for the

manual-drive operation of the osteotomes[[.]] which has a different cross-sectional shape than that of the first connector;

wherein the adjustment area (7) of the osteotomes have a polygonal-section projection (13), preferably hexagonal, which is capped by a cylindrical projecting section that creates a circular recess in which an O-ring seal (11) is housed;
and

wherein both the first connector and the second connector (14, 17) each have an end having a blind axial recess (12) with a polygonal section, preferably hexagonal, in which is housed the polygonal-section projection (13) of the osteotomes incorporating the O-ring seal (11) that retains the connectors.

Claims 2-3. (Canceled)

4. (Currently Amended) The set kit of instruments to aid the fixing of dental implants according to claim 1, wherein the first connector (14) has an extension (6) for its connection to the surgical motor.

5. (Currently Amended) The set kit of instruments to aid the fixing of dental implants according to claim 1, wherein the second connector (17) has a coupling area (15) for connection to a ratchet wrench that has a shape different than the extension (6) on the first connector.

Claim 6. (Cancelled).

7. (Currently Amended) The set kit of instruments to aid the fixing of dental implants according to claim 3, wherein the first connector (14) has an extension (6) for its connection to a surgical motor.

8. (Currently Amended) The set kit of instruments to aid the fixing of dental implants according to claim 3, wherein the second connector (17) has a coupling area (15) for connection to a ratchet wrench that has a shape different than the extension (6) on the first connector.

Claims 9-17. (Cancelled)